

19980911.ba v02_n212.bam.980911

>From ???@??? Sat Sep 12 10:48:30 1998
Message-Id: <199809112123.QAA11694@sco.theporch.com>
Date: Fri, 11 Sep 1998 16:23:34 CDT
Subject: BOATANCHORS digest 2212

BOATANCHORS Digest 2212

Topics covered in this issue include:

- 1) Re: Heathquit capacitor checker design thoughts?
by Morris Odell <morriso@vifp.monash.edu.au>
- 2) Re: Precision Capacitors
by Morris Odell <morriso@vifp.monash.edu.au>
- 3) Q re Collins F 85 Z 5 filter
by Kargokult@aol.com
- 4) Re: TVI and 6M in the '50s
by polepeeg@aaa4rm.ba-watch.org (Marty's Refl. Drop)
- 5) Re: Q re Collins F 85 Z 5 filter
by Al Klase <skywaves@bw.webex.net>
- 6) old bc radios
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 7) Why is VR105 not an OC3/VR105?
by David Lee <ddlee@neosoft.com>
- 8) RE: TVI and 6M in the '50s
by "Roy S. Morgan" <roy.morgan@nist.gov>
- 9) Re: Why is VR105 not an OC3/VR105?
by luc dugas <collins2@globetrotter.net>
- 10) Re: Why is VR105 not an OC3/VR105?
by "Arden Allen" <gumbear@pacbell.net>
- 11) Re: Why is VR105 not an OC3/VR105?
by lurch <lurch@theramp.net>
- 12) info on AN2123/?
by "Paul Bernhard Sr." <w2tu@email.msn.com>
- 13) Re: Why is VR105 not an OC3/VR105?
by Al Klase <skywaves@bw.webex.net>
- 14) TV-7 Transconductance Chart
by David Stinson <arc5@ix.netcom.com>
- 15) CE100V question
by Chip Owens <owens@atd.ucar.edu>
- 16) FYI - mil nomenclature and manual archive
by cswiger <cswiger@wilma.widomaker.com>
- 17) Signal Corps Museum site
by cswiger <cswiger@wilma.widomaker.com>
- 18) Re: Signal Corps Museum site
by "Arden Allen" <gumbear@pacbell.net>
- 19) Apology

- by "Steve" <scb@mail.internettport.net>
20) RE: CE100V question
by johnmb@mindspring.com
21) CE100V Question
by Matt Jodziewicz <mattj@oraus.com>
22) Gaithersburg 9/13
by Charles Kadesch <chas@digizen.net>
23) Valves wanted
by BEN NOCK <G4BXD@compuserve.com>
24) QST View CD ROM Questions
by Jim Hill <jshillw6ivw@earthlink.net>
25) HELP IN ID'ING POTTED AF FILTER
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)

Message-ID: <35F8CBCD.3FBA@vifp.monash.edu.au>
Date: Fri, 11 Sep 1998 17:05:49 +1000
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Heathkit capacitor checker design thoughts?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Benjamin D. Hall wrote:

> Mine is also in need of attention. It does a pretty good job showing me
> which caps are leaky, but the capacitance measuring feature has slowly
> drifted out to lunch in the year (?) I've owned it. I'm betting resistors
> or caps.

I only keep mine for its leakage testing/reforming feature. When I got it the "standard" paper caps were very leaky so I replaced them with unselected store bought polys. It works reasonably well but the dial calibration is 10-20% out (as you'd expect) compared to the Marconi RLC bridge.

73 de Morris VK3DOC

Message-ID: <35F8CD0D.61F3@vifp.monash.edu.au>
Date: Fri, 11 Sep 1998 17:11:09 +1000
From: Morris Odell <morriso@vifp.monash.edu.au>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@sco.theporch.com
Subject: Re: Precision Capacitors

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Arden Allen wrote:

>
>

> Been reading some posts about where do you come up with "precision paper
> capacitors". You make 'em. Out of plastic capacitors. First, build a
> *function generator* using an op amp and a comparator.

<snip>

This is a very clever idea but you might not need to go to the trouble.
I built something recently that needed precision caps and I found that
my "el cheapo" digital multimeter had a capacitance measuring feature
more than equal to the task. When compared to the Marconi 1/4% bridge it
was consistent and accurate enough to make capacitor matching quite
speedy. The only proviso might be that you need reasonably high Q caps
to avoid errors due to leakage but this shouldn't be a problem with
modern polys.

73 de Morris VK3DOC

From: Kargokult@aol.com
Message-ID: <f03f28ed.35f8d8a0@aol.com>
Date: Fri, 11 Sep 1998 04:00:32 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Q re Collins F 85 Z 5 filter
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

years ago i picked up a couple filters from some old
tube era frequency multiplexing equipment. i assume
this is the system called "baseband" or something
like that in telephony. the number after the frequency,
in this example 85 kHz, is that 5 or 0.5 kHz
selective, and at what db down ? i wish i had
picked up more of these at the \$1 or 2 they cost
at the time.
tnx, hue

Date: Fri, 11 Sep 1998 04:00:01 -0400
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
Message-Id: <199809110800.EAA12019@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>

Cc: boatanchors@theporch.com
Subject: Re: TVI and 6M in the '50s

When I was on there was no gettin' WHIO Dayton on ch 2 in Cincinnati.
But no Cincinnati would ever step forth & say they were watchin' provincial
Dayton!

Just ask Hal WB4AEG in Rome, Ga. about it. 90m fm Atlanta's WSB Ch 2.

Same story as urs Scott, fun-dam-mental overload.

Marty... as W8VFX in '56 (15 yr old general not tech class) who ran:

- 2x7C5s & an 829B TX per '53 Radio Handbook / class C
all the way hey, hey. 6L6 modulator / surp. Bendix thing.
- 6AK5 & 2 6J6s & 8.6mc rock conv. per '53 hbk to an SX25.
Gawd 8.6 mc rock hard to get go on 5th o'tone.
- 2 ea 5 el. "Skysweepers." 34 states worked by winter '56
- 6m w.a.s. #34, 10/81 after re-license as W4OVY following
25 yr Ham 'coma.'
- never owned a steenking comm'l converter

THERE! It's out

Message-ID: <35F9156C.9355749D@bw.webex.net>
Date: Fri, 11 Sep 1998 08:19:56 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Q re Collins F 85 Z 5 filter
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hue and The Group,

I'm extrapolating from the Collins data I do have, so somebody, please,
straighten me out if you have other information.

The "Z" filters are a series of SSB filters with separate units for
upper and lower sideband. Z-5 filters, at least in the 455 and 500KHz
freq's, are 2.7KHz LSB units. Z-4 is the equivalent USB filter. So,
what you probably have is a 2.7KHz LSB filter for use with an 85KHz
carrier. This makes sense in the frequency-division-multiplexer

environment.
Hope this helps.

73,
Al

Kargokult@aol.com wrote:

>
> years ago i picked up a couple filters from some old
> tube era frequency multiplexing equipment. i assume
> this is the system called "baseband" or something
> like that in telephony. the number after the frequency,
> in this example 85 kHz, is that 5 or 0.5 kHz
> selective, and at what db down ? i wish i had
> picked up more of these at the \$1 or 2 they cost
> at the time.
> tn timer, hue

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Mime-Version: 1.0
Date: Fri, 11 Sep 1998 07:42:20 -0700
Message-ID: <001611E5.1914@svlima.sv.sc.philips.com>
From: Brian.Harris@sv.sc.philips.com (Brian Harris)
Subject: old bc radios
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part

need help appraising 8 bc radios fm 20's and 30's. please email privately. tn timer.

brian

Message-Id: <1.5.4.32.19980911125003.00d43fdc@sam.neosoft.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Fri, 11 Sep 1998 07:50:03 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: David Lee <ddlee@neosoft.com>
Subject: Why is VR105 not an OC3/VR105?

Greetings glass experts!

I picked up an older FTDX560, which is missing it's regulator, VR105MT. Eyeballing the socket (doesn't appear to be modified), it looks like a standard 7 pin miniature tube.

I ordered the OC3W/VR105 equivalent from AES, and got a large base (with center guide pin) octal configuration.

I can only guess that the "MT" suffix signifies a smaller configuration? Any enlightenment regarding my confusion is greatly appreciated. Still looking for a source of the needed tube, too.

regards
-dave

From: "Roy S. Morgan" <roy.morgan@nist.gov>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: TVI and 6M in the '50s
Date: Fri, 11 Sep 1998 09:19:17 -0400
Message-Id: <001901bddd86\$c71c03a0\$325f2e82@morganrswnt.dt.navy.mil>
Mime-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anchorites,

MY situation was this:

It was 1960 or so. I was running a Harvey Wells TBS-50 (doubling in the final 807!) on 6 meters. The neighbor's Channel 2 tv antenna was about 100 feet to the West of my beam, pointed East - directly into my antenna. They were trying to receive Channel 4 broadside on the Channel 2 antenna, at a distance of 50 miles.

It was hopeless!

(I still shudder to think of it.)

Roy
K1LKY since 1959

---Roy Morgan
Hydrodynamics/Hydroacoustics Technology Center

Naval Surface Warfare Center, Carderock Division
9500 MacArthur Boulevard
West Bethesda, MD 20817-5700
301-227-3827 FAX: 301-227-3884----

Message-ID: <35F909B7.2E65A52E@globetrotter.net>
Date: Fri, 11 Sep 1998 08:30:00 -0300
From: luc dugas <collins2@globetrotter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Why is VR105 not an OC3/VR105?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David Lee wrote:

> Greetings glass experts!
>
> I picked up an older FTDX560, which is missing it's regulator, VR105MT.
> Eyeballing the socket (doesn't appear to be modified), it looks like a
> standard 7 pin miniature tube.
>
> I ordered the OC3W/VR105 equivalent from AES, and got a large base (with
> center guide pin) octal configuration.
>
> I can only guess that the "MT" suffix signifies a smaller configuration?
> Any enlightenment regarding my confusion is greatly appreciated. Still
> looking for a source of the needed tube, too.
>
> regards
> -dave

MT means miniature tube these are very hard to find. i suggest you ask
yaesu in california, they are very diligent in helping yaesu owners.
luc ve2lgj 73s

Message-Id: <199809111334.GAA11485@mail-gw6.pacbell.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Why is VR105 not an OC3/VR105?
Date: Fri, 11 Sep 1998 06:36:23 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Hi Dave;

> I picked up an older FTDX560, which is missing it's regulator, VR105MT.
> Eyeballing the socket (doesn't appear to be modified), it looks like a
> standard 7 pin miniature tube.

Perhaps what you need in that socket is an 0B2. Check your tube manual (or an on-line tube manual) and check the socket wiring. Hope this is good dope.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <35F929B1.3A8C@theramp.net>
Date: Fri, 11 Sep 1998 08:46:25 -0500
From: lurch <lurch@theramp.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
Subject: Re: Why is VR105 not an OC3/VR105?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

luc dugas wrote:

>
> David Lee wrote:
>
> > Greetings glass experts!
> >
> > I picked up an older FTDX560, which is missing it's regulator, VR105MT.
> > Eyeballing the socket (doesn't appear to be modified), it looks like a
> > standard 7 pin miniature tube.
> >
> > I ordered the OC3W/VR105 equivalent from AES, and got a large base (with
> > center guide pin) octal configuration.
> >
> > I can only guess that the "MT" suffix signifies a smaller configuration?
> > Any enlightenment regarding my confusion is greatly appreciated. Still
> > looking for a source of the needed tube, too.
> >
> > regards
> > -dave
>
> MT means miniature tube these are very hard to find. i suggest you ask
> yaesu in california, they are very diligent in helping yaesu owners.
> luc ve2lgj 73s

0B2 ->108V, 7-pin miniature.

Message-ID: <00ef01bddd89\$4ae01760\$49782599@default>
From: "Paul Bernhard Sr." <w2tu@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: info on AN2123/?
Date: Fri, 11 Sep 1998 09:37:15 -0400

Fellow BA'ers;

Found this rig aboard the ships AN2123/? Hope that is the correct number. It's called a countermeasures receiver. Any info would be appreciated.

Thanks

Paul W2TU/NNN0GNB

w2tu@email.msn.com

Message-ID: <35F92DBF.149286DD@bw.webex.net>
Date: Fri, 11 Sep 1998 10:03:43 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Why is VR105 not an OC3/VR105?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The equivalent seven-pin miniature should be the 0B2. Check the base diagram in your schiz. Plate is pins 1 and 5. Cathode is pins 2, 4, and 7.

73, Al

luc dugas wrote:

>

> David Lee wrote:

>

> > Greetings glass experts!

> >

> > I picked up an older FTDX560, which is missing it's regulator, VR105MT.

> > Eyeballing the socket (doesn't appear to be modified), it looks like a

> > standard 7 pin miniature tube.
> >
> > I ordered the OC3W/VR105 equivalent from AES, and got a large base (with
> > center guide pin) octal configuration.
> >
> > I can only guess that the "MT" suffix signifies a smaller configuration?
> > Any enlightenment regarding my confusion is greatly appreciated. Still
> > looking for a source of the needed tube, too.
> >
> > regards
> > -dave
>
> MT means miniature tube these are very hard to find. i suggest you ask
> yaesu in california, they are very diligent in helping yaesu owners.
> luc ve2lgj 73s

--
Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <35F93510.41A3@ix.netcom.com>
Date: Fri, 11 Sep 1998 09:34:56 -0500
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: TV-7 Transconductance Chart
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Copied to the list for general information. D.S.

Transconductance Chart for TV-7 tube testers.

>From the TM 11-6625-274-12 Operator's and Organizational Maintenance Manual. Page 18. Reading Meter. The following chart may be used to convert the numerical value of the meter reading to mutual conductance in micromhos.

Meter	Corresponding Value in micromhos			
	Range B	Range C	Range D	Range E
0	0	0	0	0
10	250	500	1250	2500
20	500	1000	1500	5000
30	750	1500	3750	7500
40	1000	2000	5000	10000
50	1250	2500	6250	12500
60	1500	3000	7500	15000

70	1750	3500	8750	17500
80	2000	4000	10000	20000
90	2250	4500	11250	22500
100	2500	5000	12500	25000
110	2750	5500	13750	27500
120	3000	6000	15000	30000

 From: Chip Owens <owens@atd.ucar.edu>
 Message-Id: <199809111513.JAA25420@ale.atd.ucar.edu>
 Subject: CE100V question
 To: Old Tube Radios <boatanchors@theporch.com>
 Date: Fri, 11 Sep 1998 09:13:10 -0600 (MDT)
 MIME-Version: 1.0
 Content-Type: text/plain; charset=US-ASCII
 Content-Transfer-Encoding: 7bit

Hi,

The Central Electronics 100V transmitter apparently has some sort of broadband network in the final amplifier. Does anyone on the list have one of these that can comment on the operation of the final. What configuration is used to get a "no-tune" final using a vacuum tube amplifier? Does the efficiency suffer? Is the output spectrum as clean as one with a more conventional pi-network?

Chip, NW00

 Date: Fri, 11 Sep 1998 11:16:14 -0400 (EDT)
 From: cswiger <cswiger@wilma.widomaker.com>
 To: Old Tube Radios <boatanchors@theporch.com>
 Subject: FYI - mil nomenclature and manual archive
 Message-ID: <Pine.BSF.3.96.980911110755.20942A-100000@wilma.widomaker.com>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

Just FYI:

there's a site with the military secret decoder ring for AN/x designations: <http://www.gordon.army.mil/museum/an.htm>

(I'm looking for AN/BBQ-12, special underwater pigeon.
 Amazing there's a whole category for 'pigeon')

also a boatanchor manual archive at Sweet Briar College
<ftp://bama.sbc.edu>

which is currently looking for a Hallicrafters SX-140 schematic donor.

Chuck
kb4new
cswiger@widomaker.com

Date: Fri, 11 Sep 1998 11:35:28 -0400 (EDT)
From: cswiger <cswiger@wilma.widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Signal Corps Museum site
Message-ID: <Pine.BSF.3.96.980911112726.22619A-100000@wilma.widomaker.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Actually a better place to start would be:

<http://www.gordon.army.mil/museum/>

which mentions their archive of 15,000 TM's they are digitizing as funding becomes available. Maybe we should write congress?

"Dear Senetor Bedfellow:

I suggest we stop flying whales around the world and spend the savings on something useful, like digitizing the BC-610 manuals at Ft. Gordon.

Thank you"

Chuck
kb4new
cswiger@widomaker.com

Message-Id: <199809111737.KAA24412@mail-gw.pacbell.net>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Signal Corps Museum site
Date: Fri, 11 Sep 1998 10:39:20 -0700
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Oh Chuck;

> I suggest we stop flying whales around the world and spend
> the savings on something useful, like digitizing the BC-610 manuals
> at Ft. Gordon.

I suggest we train whales to find more lost boat anchors for us.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <199809111803.NAA01617@loki.internettport.net>
From: "Steve" <scb@mail.internettport.net>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Fri, 11 Sep 1998 12:44:20 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Apology

I wrote:

> This offensive offtopic "audiophoole" crap is a genuine pain -----
> Can we PULEEEZE get back to our area of collective interest and
> experience?
> Yours in utter exasperation-----

I hereby apologise to all who may have been offended by my my posted outburst born of exasperation. I have many interests, none deeper or longer standing than ours here. I trust that common courtesy will maintain the cordial envirement that has been the hallmark of this forum. We can credit Mr. Allen for his posted response to an unposted e-mail providing the injection of common sense needed to get us back to that envirement. Lets take advantage of it, there has been far too much bandwidth expended on *that* (off)topic thread already.

Now, back to the 'shack!

Best Regards & 73s; Steve(KF4TSW)

From: johnmb@mindspring.com
Message-Id: <199809111825.0AA27486@camel7.mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: CE100V question
Date: Fri, 11 Sep 1998 14:20 -0400

There is an in-depth article on this specific topic in a back issue of Electric Radio magazine.....
there are some ER searchable indexes on the web
(I believe Don Buska has one on his site) that will help you locate the issue...

Rgds
/John

Message-ID: <618805C5F139D211A06F00104B8942F00222E2@ORAMAIL>
From: Matt Jodziewicz <mattj@oraus.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: CE100V Question
Date: Fri, 11 Sep 1998 11:31:41 -0700
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="----=_NextPart_001_01BDDDB2.6DC454C0"

This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

-----=_NextPart_001_01BDDDB2.6DC454C0
Content-Type: text/plain

The ER articles are:

Restoration of CE100V by Petrich in Issue 30 Oct 91 page 20
and
Observations on CE 100V and 200V by Talbott in Issue 88 August
96 page 15.

Does anybody have any information on the modifications made by Petrich?
I would like to
try these mods on my 100V.

Matt WB2VZS

-----=_NextPart_001_01BDDDB2.6DC454C0
Content-Type: text/html
Content-Transfer-Encoding: quoted-printable

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 3.2//EN">
<HTML>
<HEAD>
<META HTTP-EQUIV=3D"Content-Type" CONTENT=3D"text/html; =
charset=3DUS-ASCII">
<META NAME=3D"Generator" CONTENT=3D"MS Exchange Server version =
5.5.1960.3">
<TITLE>CE100V Question</TITLE>
</HEAD>
<BODY>
```

```
<P><FONT SIZE=3D2 FACE=3D"Arial">The ER articles are:</FONT>
```


Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

I need the following old, pre WWII, 4 and 5 pin British valves.

VT18, VT21, VR27, VR118, VT50, VT51

If anyone has examples of these spare I would be most obliged
if they could let me know. =

thanks, Ben G4BXD.

Message-Id: <3.0.5.32.199809111134718.0143aa80@earthlink.net>
Date: Fri, 11 Sep 1998 13:47:18 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Jim Hill <jshillw6ivw@earthlink.net>
Subject: QST View CD ROM Questions
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've been eagerly waiting the final edition of QST View, to extend my
collection of QST from 1923 to the first edition. The 1930-1939 edition
became available recently, and I decided to buy it.

I've had some problems, and wonder if others have experienced the same. For
example, I searched for regenerative receivers, and found an interesting
article. I read and printed it, but was stymied when the article was
continued on another page. I couldn't get to that page.

I tried Help, but after searching for a while, received the following error
message:

Winhlp 32

An error has occurred in your program. To keep working anyway, click ignore
an save your work to a new file. To quit this program, click close. You
will lose information you entered since the last save.

Clicking ignore didn't do much. I couldn't save anything.

At the present time, I can't read the continued pages, and can't go far
enough in help to get info on this problem.

I think my computer is ok. It is a pricey 200 MHz Dell with 32 meg of ram.
The hard drive has plenty of free space, about 852 megs.

Has anyone else had this problem? Before going back to QST or ??, thought I would see if was me or a common problem. Also, would like to continue printing out the article. My copy of this particular issue of QST is stored in a hard to reach place.

73's Jim

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Fri, 11 Sep 1998 17:16:21 -0400 (EDT)
Subject: HELP IN ID'ING POTTED AF FILTER
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <9809111716.aa22618@pcusa01.ecunet.org>

To: boatanchors@theporch.com

Help please on IDing an item...

Came out of a Central Electronics 10A, was used as a low pass AF filter.
(Phasing rigs need steep low pass filtering to avoid generating excessive bandwidth, particularly in the "other" sideband region.)

It looks like a small (1.5"x1.5"x2"H) potted mil transformer. Two studs on bottom for mounting, 3 porcelain-bushed terminals, marked 1 2 3

On top, where area is badly scratched, here's what I can read:

Z 01 86B5????
1 in? 2 gnd 3?
low pass audio
??ter to 3500 cps
??ohms - impedance ??

On the side "Manufactured by Chicago Transformer Div., Essex Wire Corp.
Made in U.S.A. Chicago, Ill

Thanx!

-John Sehring (2:46 pm Fri, Sep 11, 1998 at Custer, SD USA) ucc wb2eqg

End of BOATANCHORS Digest 2212
